

EAST Search History

Ref #	Hits	Search Query	CS	Default Operator	Plurals	Time Stamp
13	3	(US-20020139481-\$ or US-2002013218-\$) did. or (US-158825-\$) did	US-REPUB; USPAT;	OR	ON	2008/03/26 13:32
14	3	13 and mask same (alignment or align\$4)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 13:32
15	212028	13 and ma(damp\$3 or hold\$3 or druck)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:07
16	3	13 and (damp\$3 or hold\$3 or druck)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:08
17	3	13 and (damp\$3 or finger or druck)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:16
18	3	13 and (damp\$3 or finger or druck or clump)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:23
19	3	13 and (damp\$3 or finger)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:27
11	13	(US-20040261977-\$ or US-20050023145-\$ or US-20050039481-\$ or US-20040195965-\$ or US-20070080275-\$) did. or (US-4668668-\$ or US-5718396-\$ or US-4816283-\$ or US-4814858-\$) did. or (US-3312180-\$ or US-3280715-\$ or US-3314395-\$ or US-5488714-\$) did.	US-REPUB; USPAT; USCOR	OR	ON	2008/03/26 14:34
114	30	(US-20050191630-\$ or US-20050084685-\$ or US-20030003946-\$ or US-20010041941-\$ or US-20040049404-\$ or US-20020118568-\$ or US-200201102754-\$ or US-20020168655-\$ or US-20070020688-\$ or US-20040238327-\$ or US-20050130381-\$ or US-20050062626-\$ or US-20040132503-\$ or US-20020049287-\$ or US-20020114679-\$ or US-20050238284-\$ or US-20070166945-\$) did. or (US-7223674-\$ or US-5945334-\$ or US-6333536-\$ or US-6829357-\$ or US-6403382-\$ or US-8214831-\$ or US-4256829-\$ or US-5938132-\$ or US-5946853-\$ or US-688301-\$ or US-7512418-\$ or US-6861614-\$ or US-6778971-\$) did.	US-REPUB; USPAT;	OR	ON	2008/03/26 14:36
115	3	114 and (align\$3 near4 mask) with substrate and (align\$4 same (figure or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$3) and substrate same (hold\$3 or mount\$3) same (clump or finger)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:36
116	3	114 and (align\$3 near4 mask) with substrate and (align\$4 same (figure or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$3) and (substrate or mask) same (hold\$3 or mount\$3) same (clump or finger or rod)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:37
117	145	(align\$3 near4 mask) with substrate and (align\$4 same (figure or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$3) and (substrate or mask) same (hold\$3 or mount\$3) same (clump or finger or rod)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:38
118	145	(US-20040261977-\$ or US-20060278721-\$ or US-20050250282-\$ or US-20060228118-\$ or US-20020139481-\$ or US-20060030708-\$ or US-20050243281-\$ or US-20050149666-\$ or US-20020039629-\$ or US-20050280792-\$ or US-20060235314-\$ or US-20040168634-\$ or US-20020187265-\$ or US-20050195382-\$ or US-20050128444-\$ or US-20070002303-\$ or US-20070035717-\$ or US-20050020110-\$) did. or (US-6821853-\$ or US-4688675-\$ or US-5724188-\$ or US-4082803-\$ or US-4321736-\$ or US-5988760-\$ or US-4373470-\$ or US-6404805-\$ or US-7315367-\$ or US-5865433-\$ or US-4516253-\$ or US-4814858-\$ or US-6211942-\$ or US-6011629-\$ or US-7027132-\$ or US-7018820-\$ or US-6688060-\$ or US-7327438-\$) did. or (US-3302609-\$ or US-3312180-\$ or US-3280715-\$ or US-3314395-\$ or US-3303727-\$ or US-5681759-\$ or US-3490714-\$ or US-3516386-\$ or US-3392282-\$) did	US-REPUB; USPAT; USCOR	OR	ON	2008/03/26 14:38
119	1	18 and (substrate or mask) same (hold\$3 or mount\$3) same (clump or finger or rod)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:38
120	145	118 and (substrate or mask) same (hold\$3 or mount\$3) same (clump or finger or rod)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:41
121	3	13 and mask same (alignment or align\$4) and bottom and top	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:54
122	3	118 and (substrate or mask) same (hold\$3 or mount\$3) same (clump or finger or rod) and bottom and top and ring	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:55
123	3	118 and (substrate or mask) same (hold\$3 or mount\$3) same (clump or finger or rod) and bottom and top and (ring or lip)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 14:56
124	3	13 and (computer or contro\$4)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 15:05
125	3	13 and (computer or contro\$4 or memory)	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 15:08
126	3	13 and mask\$3	US-REPUB; USPAT; USCOR; EPO; JPO; DERWENT; HIM_TDB	OR	ON	2008/03/26 15:08

127	9	9 and mask\$ same mask	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/26 15-11
128	12	118 and mask\$ same mask	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/26 15-12
129	14	US-20060229314-\$ did. or (US-9680060-\$) did. or (US-5488714-\$ or US-5518386-\$) did.	US-PPH-B USPAT, USCOR	CR	ON	2008/03/26 15-23
130	7	29 or 3	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/26 15-23
138	14481	438/5,7,10,11,14,16,17,18,22,23,24,25,31,34,35,36,128,129,130,148,484,538.cds	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/10/20 19-28
1308	6	US-20050229583-\$ or US-20040087114-\$ did. or (US-6855588-\$ or US-6847084-\$ or US-6945797-\$ or US-69463734-\$) did.	US-PPH-B USPAT	CR	ON	2006/01/10 17-04
1314	194081	438/\$.cds	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2006/12/19 20-07
1370	17810	438/5,7,10,11,14,16,17,18,22,23,24,25,31,34,35,36,128,129,130,148,484,538.cds	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2007/11/28 12-15
1371	39376	438/6,10,104,107,108,109,110,111,112,113,114,116,121,122,123,126,129,135,142,145,148,151,157,175,478,184,193,195,196,197,198,200,201,202,203,205,207,209,210,211,216,237,165,249,268,345,294,308,337,353,376,407,410,5,7,11,14,16,17,18,22,23,24,25,31,34,35,36,130,484,538.cds	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2007/11/28 12-15
1372	305336	438/\$.cds	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2007/11/28 12-16
1374	58	5172 and align\$ near4 mask and substrate and align\$4 same (figure or device or apparatus) and (rotatable or rotation or rotate) and control\$ same alignment	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2007/11/28 12-20
1375	212813	438/\$.cds	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 13-04
1376	73	5175 and align\$ near4 mask and substrate and align\$4 same (figure or device or apparatus) and (rotatable or rotation or rotate) and control\$ same alignment	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 13-04
1377	44	5175 and align\$ near4 mask and substrate and align\$4 same (figure or device or apparatus) and (rotatable or rotation or rotate) and control\$ same alignment and substrate same (hold\$) or mount\$)	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 13-53
1378	28	US-20010191830-\$ or US-2001049687-\$ or US-2001000465-\$ or US-2001004134-\$ or US-2001046404-\$ or US-2001015848-\$ or US-2001010254-\$ or US-2001014835-\$ or US-2001000888-\$ or US-2004023827-\$ or US-2001003881-\$ or US-2005008226-\$ or US-2004018200-\$ or US-2002042827-\$ or US-2002014675-\$ or US-2002028294-\$ or US-2001016946-\$) did. or (US-222674-\$ or US-5946334-\$ or US-653556-\$ or US-652587-\$ or US-640392-\$ or US-6274631-\$ or US-425829-\$ or US-5538132-\$ or US-5946893-\$ or US-688301-\$ or US-7313418-\$ or US-6861814-\$ or US-6773871-\$) did.	US-PPH-B USPAT	CR	ON	2008/03/18 14-10
1379	567	align\$ near4 mask and substrate and align\$4 same (figure or device or apparatus) and (rotatable or rotation or rotate) and control\$ same alignment and substrate same (hold\$) or mount\$)	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 14-10
1380	623	5179 not 5177	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 14-12
1381	174	5181 and (align\$ near4 mask) with substrate and (align\$4 same (figure or device or apparatus) and (rotatable or rotation or rotate) same (stage or hold\$) and control\$ same alignment and substrate same (hold\$) or mount\$)	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 15-42
1382	9	5178 and (align\$ near4 mask) with substrate and (align\$4 same (figure or device or apparatus) and (rotatable or rotation or rotate) same (stage or hold\$) and control\$ same alignment and substrate same (hold\$) or mount\$)	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 15-55
1383	174	5181 and (align\$ near4 mask) with substrate and (align\$4 same (figure or device or apparatus) and (rotatable or rotation or rotate) same (stage or hold\$) and control\$ same alignment and substrate same (hold\$) or mount\$)	US-PPH-B USPAT, USCOR, EPO, JPO, GERMANY, JEM, TOB	CR	ON	2008/03/18 17-25
1384	112	US-2001019461-\$ or US-2001064811-\$ or US-20030117891-\$ or US-2002015949-\$ or US-2006028700-\$ or US-20060007416-\$ or US-20020005940-\$ or US-20030057381-\$ or US-20030102440-\$ or US-20060087816-\$ or US-20010029316-\$ or US-20020167406-\$ or US-2004008286-\$ or US-20020005826-\$ or US-2001018961-\$ or US-2003018944-\$ or US-2001085117-\$ or US-2004018834-\$ or US-2001000454-\$ or US-20020003764-\$ or US-20020112016-\$ or US-20010040314-\$ or US-20010181828-\$ or US-20010086408-\$) did. or (US-6861115-\$ or US-6811953-\$ or US-6856114-\$ or US-618028-\$ or US-6171736-\$ or US-6327094-\$ or US-627042-\$ or US-487896-\$ or US-4814830-\$ or US-5521036-\$ or US-681568-\$ or US-6040096-\$ or US-5894056-\$) did. or (US-4826103-\$ or US-6141108-\$ or US-6342703-\$ or US-4580000-\$ or US-608407-\$ or US-6020944-\$ or US-6788716-\$ or US-616619-\$ or US-6677088-\$ or US-6833633-\$ or US-5968800-\$ or US-7067170-\$ or US-6446505-\$ or US-6973766-\$ or US-6717204-\$ or US-7075621-\$ or US-6801514-\$ or US-5978071-\$ or US-6895707-\$ or US-6342941-\$ or US-6480932-\$ or US-6278881-\$ or US-RE63700-\$ or US-6091843-\$ or US-58944947-\$ or US-59464413-\$) did. or (US-RE8115-\$ or US-6464715-\$ or US-622001-\$ or US-6617087-\$ or US-6486248-\$ or US-602018-\$ or US-5932295-\$ or US-5902705-\$ or US-6624433-\$ or US-6011629-\$ or US-6483568-\$ or US-6228544-\$ or US-5981116-\$ or US-6535272-\$ or US-5988339-\$ or US-5988287-\$ or US-571037-\$ or US-6538348-\$ or US-6356343-\$ or US-6968201-\$ or US-6368386-\$ or US-6366342-\$ or US-6084673-\$ or US-6122058-\$ or US-704381-\$) did.	US-PPH-B USPAT	CR	ON	2008/03/18 18-20

S185	3	S184 and (align\$1 near4 mask) with substrate and (align\$4 same (feature or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$5 same alignment and substrate same (hold\$3 or mount\$5) and vacuum near (pressure or chuck) and align\$4 with pin and hole	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	18:30
S186	3	(US-20020139461-\$ or US-20020113216-\$) did. or (US-1988235-\$) did.	US-PPHUB USPAT	CR	ON	2008/03/16	18:57
S187	102	(US-20020139461-\$ or US-20030171891-\$ or US-20020158940-\$ or US-20060289100-\$ or US-200603007416-\$ or US-20020005940-\$ or US-20030173801-\$ or US-20030132400-\$ or US-200603007416-\$ or US-2002022816-\$ or US-20040302856-\$ or US-20020005929-\$ or US-20030178461-\$ or US-20030185644-\$ or US-2001035117-\$ or US-20040302856-\$ or US-20010304465-\$ or US-20010306764-\$ or US-20020113216-\$ or US-20010403741-\$ or US-20010319229-\$ or US-20010320448-\$) did. or (US-4451521-\$ or US-5168225-\$ or US-4728755-\$ or US-6521555-\$ or US-5695244-\$ or US-4586675-\$ or US-4737823-\$ or US-4668666-\$ or US-5253943-\$ or US-5144747-\$ or US-4602034-\$ or US-4598221-\$ or US-7215438-\$ or US-4561115-\$ or US-6111953-\$ or US-486114-\$ or US-4180269-\$ or US-5171736-\$ or US-6320704-\$ or US-6337162-\$ or US-4870366-\$ or US-4014830-\$ or US-5521036-\$ or US-5815859-\$ or US-4040066-\$ or US-5844056-\$) did. or (US-4526265-\$ or US-6141108-\$ or US-6342705-\$ or US-4965000-\$ or US-6208407-\$ or US-6202964-\$ or US-6788164-\$ or US-6162619-\$ or US-5677088-\$ or US-6633363-\$ or US-5688800-\$ or US-7067170-\$ or US-6404505-\$ or US-5673766-\$ or US-5717204-\$ or US-5695966-\$ or US-7075621-\$ or US-7075621-\$ or US-6801314-\$ or US-587071-\$ or US-5855707-\$ or US-6342941-\$ or US-6488282-\$ or US-6327881-\$ or US-6267300-\$ or US-6011843-\$ or US-5844247-\$ or US-5646413-\$) did. or (US-REB115-\$ or US-6464715-\$ or US-5272071-\$ or US-6817087-\$ or US-6462249-\$ or US-6021109-\$ or US-5932295-\$ or US-5920705-\$ or US-6624433-\$ or US-6011629-\$ or US-6483569-\$ or US-6228544-\$ or US-5981116-\$ or US-6535272-\$ or US-5685339-\$ or US-5568257-\$ or US-5715037-\$ or US-6535348-\$ or US-6356343-\$ or US-5568201-\$ or US-6583856-\$ or US-6366342-\$ or US-6084673-\$ or US-6122058-\$ or US-7046361-\$) did.	US-PPHUB USPAT	CR	ON	2008/03/16	18:59
S188	3	S187 and (align\$1 near4 mask) with substrate and (align\$4 same (feature or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$5 same alignment and substrate same (hold\$3 or mount\$5) and vacuum near (pressure or chuck) and align\$4 with pin and hole	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	26:46
S189	3	(US-20020139461-\$ or US-20020113216-\$) did. or (US-1988235-\$) did.	US-PPHUB USPAT	CR	ON	2008/03/16	26:46
S190	3	S189 and (align\$1 near4 mask) with substrate and (align\$4 same (feature or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$5 same alignment and substrate same (hold\$3 or mount\$5) and vacuum near (pressure or chuck) and align\$4 with pin and hole	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	26:47
S191	3	(US-20020139461-\$ or US-20020113216-\$) did. or (US-1988235-\$) did.	US-PPHUB USPAT	CR	ON	2008/03/16	21:54
S192	3	S191 and (align\$1 near4 mask) with substrate and (align\$4 same (feature or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$5 same alignment and substrate same (hold\$3 or mount\$5) and vacuum near (pressure or chuck) and align\$4 with pin and hole	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	21:54
S193	3	(US-20020139461-\$ or US-20020113216-\$) did. or (US-1988235-\$) did.	US-PPHUB USPAT	CR	ON	2008/03/16	17:15
S194	3	S193 and (align\$1 near4 mask) with substrate and (align\$4 same (feature or device or apparatus)) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$5 same alignment and substrate same (hold\$3 or mount\$5) and vacuum near (pressure or chuck) and align\$4 with pin and hole	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	17:15
S195	3	S193 and (align\$1 near4 mask) with substrate	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	17:15
S196	3	S195 and (align\$1 near4 mask) with substrate and (align\$4 same (feature or device or apparatus)) and control\$5 same alignment and substrate same (hold\$3 or mount\$5)	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	17:31
S197	3	S195 and control\$5 same alignment and substrate same (hold\$3 or mount\$5)	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	17:34
S198	3	S197 and (rotatable or rotation or rotate) same (stage or hold\$5)	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	17:44
S199	3	S198 and (rotatable or rotation or rotate) same (stage or hold\$5)	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	17:45
S200	3	S199 and (align\$1 near4 mask) with substrate and (align\$4 same (feature or device or apparatus)) and control\$5 same alignment and align\$4 with pin	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	17:52
S201	3	S199 and x and y	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	18:36
S202	3	S199 and (x and y) same (stage or chuck or hold\$5)	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	18:38
S203	3	S199 and vacuum	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	18:42
S204	3	S199 and (vacuum or ring)	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	18:45
S205	3	S199 and (vacuum or ring or chuck)	US-PPHUB USPAT, USCOR, EPO, JPO, CERWENT, IBM, TDB	CR	ON	2008/03/16	18:55
S206	102	(US-20020139461-\$ or US-20030171891-\$ or US-20020158940-\$ or US-20060289100-\$ or US-200603007416-\$ or US-20020005940-\$ or US-20030173801-\$ or US-20030132400-\$ or US-200603007416-\$ or US-2002022816-\$ or US-20040302856-\$ or US-20020005929-\$ or US-20030178461-\$ or US-20030185644-\$ or US-2001035117-\$ or US-20040302856-\$ or US-20010304465-\$ or US-20010306764-\$ or US-20020113216-\$ or US-20010403741-\$ or US-20010319229-\$ or US-20010320448-\$) did. or (US-4451521-\$ or US-5168225-\$ or US-4728755-\$ or US-6521555-\$ or US-5695244-\$ or US-4586675-\$ or US-4737823-\$ or US-4668666-\$ or US-5253943-\$ or US-5144747-\$ or US-4602034-\$ or US-4598221-\$ or US-7215438-\$ or US-4561115-\$ or US-6111953-\$ or US-486114-\$ or US-4180269-\$ or US-5171736-\$ or US-6320704-\$ or US-6337162-\$ or US-4870366-\$ or US-4014830-\$ or US-5521036-\$ or US-5815859-\$ or US-4040066-\$ or US-5844056-\$) did. or (US-4526265-\$ or US-6141108-\$ or US-6342705-\$ or US-4965000-\$ or US-6208407-\$ or US-6202964-\$ or US-6788164-\$ or US-6162619-\$ or US-5677088-\$ or US-6633363-\$ or US-5688800-\$ or US-7067170-\$ or US-6404505-\$ or US-5673766-\$ or US-5717204-\$ or US-5695966-\$ or US-7075621-\$ or US-7075621-\$ or US-6801314-\$ or US-587071-\$ or US-5855707-\$ or US-6342941-\$ or US-6488282-\$ or US-6327881-\$ or US-6267300-\$ or US-6011843-\$ or US-5844247-\$ or US-5646413-\$) did. or (US-REB115-\$ or US-6464715-\$ or US-5272071-\$ or US-6817087-\$ or US-6462249-\$ or US-6021109-\$ or US-5932295-\$ or US-5920705-\$ or US-6624433-\$ or US-6011629-\$ or US-6483569-\$ or US-6228544-\$ or US-5981116-\$ or US-6535272-\$ or US-5685339-\$ or US-5568257-\$ or US-5715037-\$ or US-6535348-\$ or US-6356343-\$ or US-5568201-\$ or US-6583856-\$ or US-6366342-\$ or US-6084673-\$ or US-6122058-\$ or US-7046361-\$) did.	US-PPHUB USPAT	CR	ON	2008/03/16	18:59

S207	9	S206 and (align\$3 near4 mask) with substrate and (align\$4 same (texture or device or apparatus) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$3 same alignment and substrate same (hold\$5 or mount\$5) and vacuum near (pressure or chuck) and align\$4 with pin and hole	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:59
S208	30	(US-2005/0191630-\$ or US-2005/0044895-\$ or US-2003/0003489-\$ or US-2007/0041941-\$ or US-2004/0044004-\$ or US-2002/0118968-\$ or US-2002/0102754-\$ or US-2002/0168655-\$ or US-2007/0020668-\$ or US-2004/0226227-\$ or US-2005/0130291-\$ or US-2005/0082626-\$ or US-2004/0132503-\$ or US-2002/0045287-\$ or US-2002/0114679-\$ or US-2005/0228294-\$ or US-2007/0168948-\$) did	US-REPAIR; USPAT	OR	CON	2008/03/19 19:00
S209	27	S208 and (vacuum or ring or chuck)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:00
S210	1	S208 and vacuum same ring	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:00
S211	212913	4397/\$ ods	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:01
S212	44	S211 and align\$3 near4 mask and substrate and align\$4 same (texture or device or apparatus) and (rotatable or rotation or rotate) and control\$3 same alignment and substrate same (hold\$5 or mount\$5)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:01
S213	167	align\$3 near4 mask and substrate and align\$4 same (texture or device or apparatus) and (rotatable or rotation or rotate) and control\$3 same alignment and substrate same (hold\$5 or mount\$5)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:01
S214	303	S213 not S212	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:01
S215	174	S214 and (align\$3 near4 mask) with substrate and (align\$4 same (texture or device or apparatus) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$3 same alignment and substrate same (hold\$5 or mount\$5)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:01
S216	174	S215 and (align\$3 near4 mask) with substrate and (align\$4 same (texture or device or apparatus) and (rotatable or rotation or rotate) same (stage or hold\$5) and control\$3 same alignment and substrate same (hold\$5 or mount\$5)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:01
S217	713	S216 and vacuum same ring	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:03
S218	713	(US-2004/0261977-\$ or US-2005/0023145-\$ or US-2005/00094810-\$ or US-2004/0198965-\$ or US-2007/0085075-\$) did; or (US-4668888-\$ or US-3718996-\$ or US-4518293-\$ or US-4514858-\$) did; or (US-3312190-\$ or US-3280715-\$ or US-3314395-\$ or US-9489714-\$) did.	US-REPAIR; USPAT; USCOR	OR	CON	2008/03/19 19:03
S219	713	S218 and vacuum same ring	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:03
S220	9	S218 and pin and spring	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:10
S221	1	S193 and pin and spring	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:10
S223	1	S193 and (pin or spring)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/19 19:20
S224	3	(US-2002/0139481-\$ or US-2002/0113216-\$) did; or (US-9198525-\$) did	US-REPAIR; USPAT	OR	CON	2008/03/20 18:59
S225	3	S224 and (pin or spring)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/20 18:59
S226	3	(US-2002/0139481-\$ or US-2002/0113216-\$) did; or (US-9198525-\$) did	US-REPAIR; USPAT	OR	CON	2008/03/26 18:25
S227	3	S226 and (pin or spring)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/26 18:25
S228	1	S226 and (dode or circle) same (align or alignment or mask)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/26 18:25
S229	3	S226 and mask same (alignment or align\$4)	US-REPAIR; USPAT; USCOR; EPO; JPO; DERWENT; HBM_TDB	OR	CON	2008/03/26 18:45

0000	1	SCDS and mask series (alignment or align84)	US-REPLUG; USPAT; USCOR; EPO; USPO; DERIVENT; HEM_TDS	USP	CON	07/08/1975	08:52
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